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FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF (ATTY. DOCKET NO.		SERIAL NO.			
(MODIFIED) PATENT AND TRADEMARK OFFICE			KCC-14,899		37 PTO			
LIST OF PRIOR ART CITED BY APPLICANT			APPLICANT(S)	- <u>-</u>	#			
(Use several sheets if necessary)				Kent Allan FRANKL	IN et al.	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		
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U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
8	AA	Re. 30,628	05/1981	Tokuno et al.				
CFD	AB	3,879,246	04/1975	Walker				
C@)	AC	4,020,406	04/1977	Tokuno et al.				
Ć	AD	4,038,127	07/1977	Bullock, Jr. et al.				
CFÓ	AE	4,719,575	01/1988	Gnuechtel				
(S)	AF	4,781,317	11/1988	Ditto				
Ŕ	AG	4,837,715	06/1989	Ungpiyakul et al.				
S)	АН	5,000,725	03/1991	Bauknecht				
3	Al	5,045,135	09/1991	Meissner et al.				
(FO)	AJ	5,095,219	03/1992	Laumann et al.				
(X)	AK	5,235,515	08/1993	Ungpiyakul et al.				
		FOREIG	N PATEN	DOCUMENTS				
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES NO	
CA	AL	WO 98/21035	05/1998	PCT				
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FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE		ATTY. DOCKET NO.			SERIAL NO.			
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(5)	AA	5,899,128	5/1999	Smithe e	t al.	83	76			
(A)	АВ	5,480,085	1/1996	Smithe e	t al.	226	44			
(19)	AC	5,123,316 06	6/1992	Niederm	aier et al.	83	29			
(A)	AD		3/1983	Elsas et a	al.	83	18		-	
\	AE	1,5-1.5							-	
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Sheet <u>2</u> of <u>3</u>										
FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO.			SERIAL NO.				
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(F)	AA	5,241,884	09/1993	Smithe et al.						
(É)	AB	5,286,317	02/1994	Treat et al.						
<u>(Å)</u>	AC	5,286,543	02/1994	4 Ungpiyakul et al.						
(25)	AD	5,316,229	05/1994	Draghetti						
OF	ΑE	5,359,525	10/1994	Weyenber	g					
	AF	5,380,381	01/1995	Otruba						
(F)	AG	5,383,988	01/1995	Herrmann	et al.					
(F)	АН	5,407,507	04/1995	Ball		-,,				
050	Al	5,407,513	04/1995	Hayden et	al.					
(6)	AJ	5,413,651	05/1995	Otruba						
(A)	AK	5,659,538	08/1997	Stuebe et	al.					
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Sheet <u>3</u> of <u>3</u> FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. SERIAL NO. PATENT AND TRADEMARK OFFICE (MODIFIED) KCC-14,899 LIST OF PRIOR ART CITED BY APPLICANT APPLICANT(S) (Use several sheets if necessary) Kent Allan FRANKLIN et al. GROUP FILING DATE 3724 **U.S. PATENT DOCUMENTS** *EXAMINER DATE **CLASS DOCUMENT NUMBER** NAME **SUBCLASS** FILING DATE INITIAL IF APPROPRIATE AA 5,766,389 06/1998 Brandon et al. AB 5,818,719 10/1998 Brandon et al. AC 5,930,139 07/1999 Chapdelaine et al. ΑD 5,932,039 08/1999 Popp et al. ΑE AΡ AG AΗ ΑI ΑJ ΑK **FOREIGN PATENT DOCUMENTS TRANSLATION** DOCUMENT NUMBER DATE COUNTRY CLASS **SUBCLASS** YES NO AM ΑN AO ΑP OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) AR AS AT DATE CONSIDERED 3 **EXAMINER** *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not

in conformance and not considered. Include copy of this form with next communication to applicant.